





COMPANY Strata Production Co. (acquired 1990)		LEASE TYPE <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> FEDERAL				API NO. 30-025-26844		SPUD DATE 7/15/1980	
WELL NAME Cuervo Federal #1		SECTION 14		TWP. 23S		RANGE 32E		COUNTY / STATE Lea County, NM	
FOOTAGE 1980' FSL & 1980' FEL		ELEVATION = 3,705'		KELLY BUSHING = 3,720'		STATUS SWD		TOTAL DEPTH = 15,960	
FIELD/POOL/AREA Diamontail		Size		Sks. Cmt.		Circ Depth		Weight	
LOCATION DESCRIPTION 26 miles east of Loving		Grade		Thread		Depth			
		SURF. CASING		13-3/8"		730		Surface	
		INT. CASING		10-3/4"		2,250		Surface	
		CASING		7-5/8"		875		6034'	
		LINER		5"		660		7383'	
								26# & 30#	
								20#	
Depth ft.		Description				Formation		Depth	
1000		13-3/8" 54.5# casing @ 610' cemented to surface w/730 sacks							
4000		10-3/4" 45.5# casing @ 4,953' cemented to surface w/2,230 sacks							
5000		Squeeze perms 5,350'. Squeezed with 150 sacks.				DELAWARE		4990'	
6000		2-3/8" plastic coated tbg @ 5,410'							
7000		Packer (unknown type) set @ 5,410' 8/23/91							
8000		Injection perms: 5,499-5,998' (58 holes). Acidized with 5M gals 15% NeFe							
9000		Cement retainer @ 6,097' (PBSD)							
10000		Squeeze perms 6,140'. Suicide squeeze 300 sacks cement.							
11000		CIBP set @ 8,900' with 35' cement on top				BONE SPRINGS		8650'	
12000		Perfs 8,942-8,964'							
13000		Perfs 9,965-10,063'							
14000		CIBP @ 11,915'				WOLF CAMP		12020'	
15000		Perfs 12,181-12,193'							
16000		7-5/8" 30# casing set @ 12,470' cemented w/875 sacks							
		Perfs 14,450-14,470'				STRAWN		13950'	
		CIBP @ 14,580'							
		Perfs 15,304-15,335'							
		Perfs 15,451-15,480'				LOWER MORROW		15750'	
		5" 20# liner 7,383-15,959' w/ 660 sacks							
		TD = 15959' PBSD = 6097'							
COMMENTS: OLD PERFS LISTED ON MASTER FILE WELL TA 8/25/88 CONVERTED TO SWD AUG. 1991 NO PRODUCTION AVAILABLE		 =Existing Packer  =Packer drilled out  =Perfs-Open  =Perfs-Squeezed				STRATA PRODUCTION CO P.O. BOX 968 ROSWELL, NEW MEXICO 88202 Revised 07/11/2014			

POST OFFICE DRAWER 1030
ROSWELL, NM 88202-1030



TELEPHONE (575) 622-1127
FACSIMILE (575) 623-3533

1301 NORTH SYCAMORE AVENUE
ROSWELL, NEW MEXICO 88201
www.stratanm.com

December 15, 2021

New Mexico Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, NM 87505

Re: Seismic Response Protocol
Strata Production Co
Cuervo Federal #1 SWD
API 30-025-26844
Lea County, New Mexico

To Whom It May Concern.

The above captioned well is located approximately 8.3 miles from the epicenter of a Magnitude 3.2 seismic event that took place on November 3, 2021 at Latitude 32.413, Longitude -103.592, according to USGS data. This well failed a mechanical integrity test MIT conducted on May 4, 2021 and has been shut in since then.

A rig was moved on the well this week to identify and repair the source of the leak. Once the well has demonstrated mechanical integrity and has passed the mandatory test, Strata intends to return the well to active injection status.

Although this well is outside the 6 mile radius and is not impacted by the Seismicity Response Protocol recommended by the NMOCD, Strata desires to advise that the status of the well could change within the next few weeks.

Please contact the undersigned if there are questions or suggestions.

Sincerely,

Jerry Elgin

Jerry Elgin, PE
Vice President Operations

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

DEFINITIONS

Action 67010

DEFINITIONS

Operator: STRATA PRODUCTION CO P.O. Box 1030 Roswell, NM 882021030	OGRID: 21712
	Action Number: 67010
	Action Type: [UF-SA] Seismicity Response Protocol Information (UF-SA-SRPI)

DEFINITIONS

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application: <ul style="list-style-type: none">this application's operator, hereinafter "this operator".
This form must be completed as part of OCD's Seismicity Response Protocol and updated after any qualifying event thereafter.
Applicability: This form must be completed for each well classified as an Underground Injection Control (UIC) Class II disposal well or Class II enhanced recovery injection well with active injection authority (wells). "Active injection authority" means a well that is authorized to inject pursuant to an administrative permit or hearing order. This includes wells that have an approved Application for Permit to Drill and have an approved injection permit but have not yet been drilled or commenced injection.

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 67010

QUESTIONS

Operator: STRATA PRODUCTION CO P.O. Box 1030 Roswell, NM 882021030	OGRID: 21712 Action Number: 67010 Action Type: [UF-SA] Seismicity Response Protocol Information (UF-SA-SRPI)
---	---

QUESTIONS

Prerequisites	
Well	[30-025-26844] CUERVO FEDERAL #001

Seismic Event Information

The source and reference ID is required, if you would like to submit information of a new seismic event.

Source of information (i.e., USGS, NMTSO, TexNet, other)	USGS
Reference ID from source of information	USGS
Magnitude	3.2
Latitude	32.41300
Longitude	-103.59200
Date of occurrence	11/13/2021
Depth of occurrence (kilometers)	5.00

Injection Order

Please indicate the latest (current) injection order permitting injection for this well.

Admin Order (SWD-#)	SWD-433-0 [pDEV0020900433]
Hearing Order (R-#)	SWD-433-0

Well Information

The following information is required for each well permitted within a 10-mile proximity of the epicenter.

Distance from epicenter (miles)	8
Top perforated and/or open-hole interval (vertical depth in feet)	5,496
Bottom perforated and/or open-hole interval (vertical depth in feet)	6,014
Formation(s) completed	Delaware

Well Information Prior to Injection Volume Reduction

Daily rates and pressures are based on the active injection days during the prior 6-month period.

Average daily injection rate (BBLS per day), prior to reduction	0
Average injection daily pressure (PSI), prior to reduction	0
Well Type (i.e., Commercial, Lease Only, Single Operator)	Single Operator

Well Information After Injection Volume Reduction

The following information is required for each well permitted within a 10-mile proximity of the epicenter.

Required injection rate reduction percentage (0%, 25%, 50%, Shut-in)	0%
Average daily injection rate (BBLS per day) limit, post reduction	0
Average injection daily pressure (PSI) limit, post reduction	0
Reduction start date	11/03/2021
Reduction achieved date	11/03/2021

District I

1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 67010

ACKNOWLEDGMENTS

Operator: STRATA PRODUCTION CO P.O. Box 1030 Roswell, NM 882021030	OGRID:	21712
	Action Number:	67010
	Action Type:	[UF-SA] Seismicity Response Protocol Information (UF-SA-SRPI)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	This operator acknowledges that it must take the appropriate following action(s) as part of its seismic response protocol:
<input checked="" type="checkbox"/>	This operator shall report the daily injection volumes and pressures for each well on a weekly basis on the form prescribed by the OCD. The report is due on the Wednesday the week following the weekly monitoring interval.
<input checked="" type="checkbox"/>	This operator shall start or continue to digitally measure injection volumes and pressures for each well at a minimum of an hourly basis, and shall archive the data and make it available to OCD upon receipt of a written request.
<input checked="" type="checkbox"/>	This operator shall monitor seismicity events with magnitudes equal to or greater than M2.5 within a radius of 10 miles around each well using USGS / NMTSO data, and shall archive the data and make it available to OCD upon receipt of a written request.
<input checked="" type="checkbox"/>	This operator shall notify OCD and provide updated pertinent well information within 24 hours of an event greater than M 2.5 within a radius of 10 miles around each well using this OCD form.
<input checked="" type="checkbox"/>	After each event greater than M 2.5 within a radius of 10 miles around each well, this operator shall inspect well head and well equipment of each well to ensure proper working order. As part of this inspection, Operator should evaluate whether a Bradenhead test or MIT is warranted to ensure wellbore integrity.
<input checked="" type="checkbox"/>	I certify that, after reasonable inquiry and based on the available information at the time of submittal, this Seismic Information Form is true and correct to the best of my knowledge, and I acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 67010

CONDITIONS

Operator: STRATA PRODUCTION CO P.O. Box 1030 Roswell, NM 882021030	OGRID: 21712
	Action Number: 67010
	Action Type: [UF-SA] Seismicity Response Protocol Information (UF-SA-SRPI)

CONDITIONS

Created By	Condition	Condition Date
aschaefer	Accepted for record	1/6/2023